

Title (en)

TRACKING UNIT FOR A HUMAN-POWERED VEHICLE

Title (de)

VERFOLGUNGSEINHEIT FÜR EIN DURCH MENSCHENKRAFT BETRIEBENES FAHRZEUG

Title (fr)

UNITÉ DE POURSUITE POUR VÉHICULE À PROPULSION HUMAINE

Publication

EP 3393896 A4 20190814 (EN)

Application

EP 16879447 A 20161221

Priority

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- NO 2016050266 W 20161221

Abstract (en)

[origin: WO2017111613A1] Tracking unit (10) for a human-powered vehicle, the human-powered vehicle comprising a frame (100) and an electric gear shifter (20), the tracking unit comprising a tracker (1), such as a GPS and/or GSM unit, and an antenna (2) for allowing the tracker (1) to communicate, wherein said tracker (1) is adapted to be placed inside the frame (100) of a human-powered vehicle, and where- in said tracking unit (10) includes a wire (4) adapted to extend from the tracker (1), through a hole (6) in the frame (100), to the antenna (2) adapted to be mounted on the exterior of or at least partially integrated in the electric gear shifter (20).

IPC 8 full level

B62H 5/00 (2006.01); **B60R 25/00** (2013.01); **B62H 5/20** (2006.01); **B62K 19/30** (2006.01); **G08G 1/00** (2006.01); **H04L 29/08** (2006.01); **H04W 4/02** (2018.01); **H04W 4/021** (2018.01); **H04W 4/029** (2018.01); **H04W 4/40** (2018.01)

CPC (source: EP US)

B62H 5/14 (2013.01 - US); **B62H 5/20** (2013.01 - EP US); **B62J 43/28** (2020.02 - US); **B62J 43/30** (2020.02 - EP US); **B62J 45/00** (2020.02 - EP); **B62K 3/00** (2013.01 - US); **B62K 3/02** (2013.01 - US); **B62K 19/40** (2013.01 - EP US); **G08G 1/205** (2013.01 - EP US); **H01Q 1/22** (2013.01 - EP US); **H01Q 1/3233** (2013.01 - EP US); **H01Q 1/325** (2013.01 - US); **H04L 67/52** (2022.05 - EP US); **H04W 4/02** (2013.01 - US); **H04W 4/021** (2013.01 - US); **H04W 4/029** (2018.01 - US); **H04W 4/40** (2018.01 - US); **H04W 12/126** (2021.01 - US); **B62J 45/00** (2020.02 - US)

Citation (search report)

- [I] US 2013150028 A1 20130613 - AKINS KRISTINE [US], et al
- [A] EP 1103456 A2 20010530 - CAMPAGNOLO SRL [IT]
- See references of WO 2017111613A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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